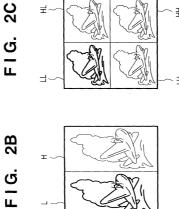


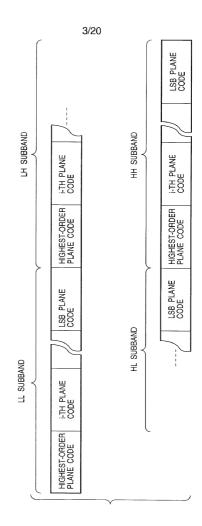
F1G. 2A

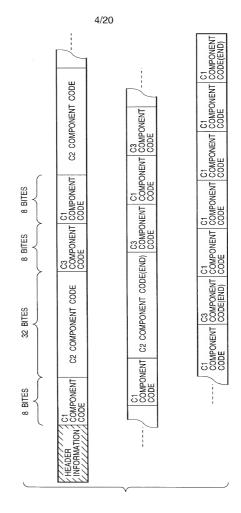


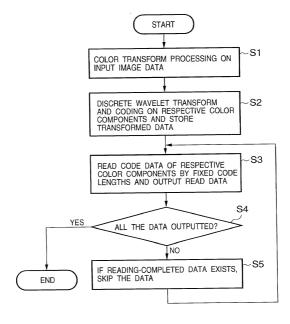
CODING TARGET IMAGE



F1G. 3



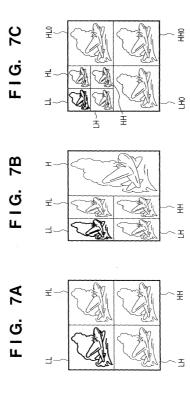




CODE OUTPUT UNIT CODE DATA READING UNIT 514 110 109 BUFFER BUFFER BUFFER ARITHMETIC CODING UNIT BINARY ARITHMETIC CODING UNIT BINARY ARITHMETIC CODING UNIT 107 108 106 BINARY 505 503 504 DISCRETE WAVELET TRANSFORM UNIT DISCRETE WAVELET TRANSFORM UNIT DISCRETE WAVELET TRANSFORM UNIT 511 DECOMPOSITION METHOD DETERMINATION UNIT > > 102a COLOR TRANSFORM UNIT 507 510 COMPONENT RATIO SELECTION UNIT ш œ G 101 IMAGE INPUT UNIT 506

6/20

F1G. 6



COZICISO, 120600

F1G. 8

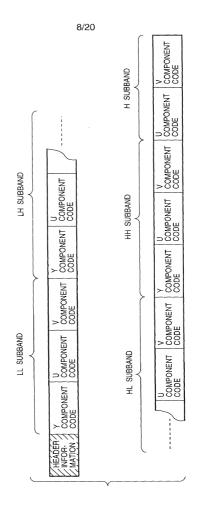
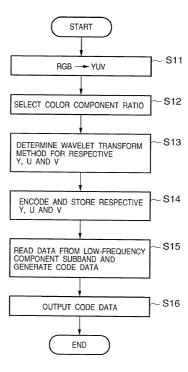
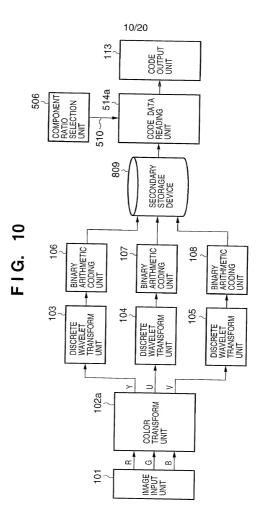
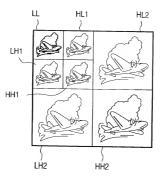


FIG. 9







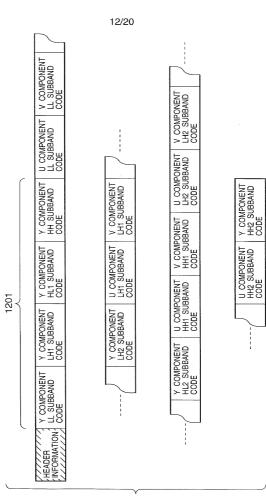


FIG. 13

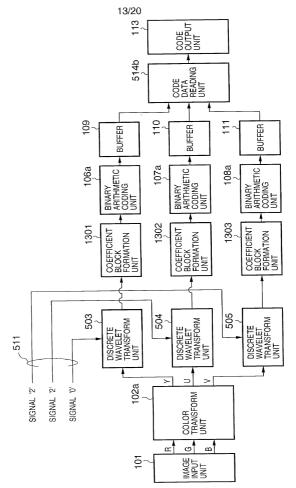
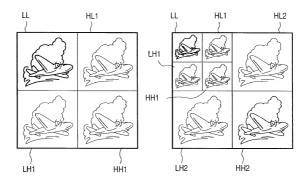
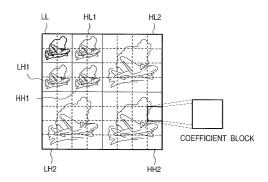
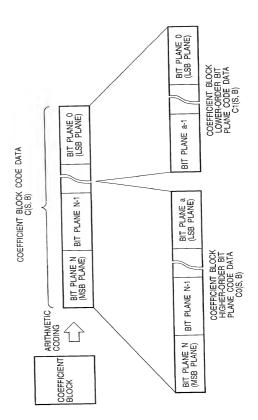


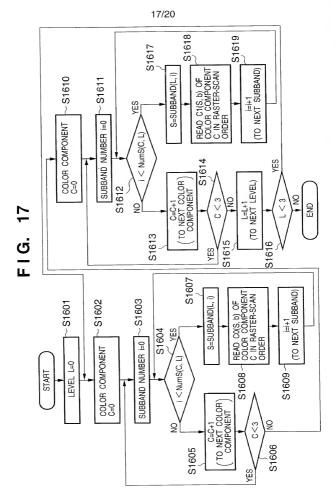
FIG. 14A FIG. 14B





F1G. 16





and their three life than their than their their

FIG. 18

C	0	1	2
0	1	1	1
1	3	3	3
2	0	3	3

FIG. 19

i	0	1	2		
0	LL				
1	HL1	LH1	HH1		
2 HL2		LH2	HH2		

20/20									
	V COMPONENT HH2 SUBBAND LOWER-ORDER BIT CODE DATA				LEVEL 2 LOWER-ORDER BIT PLANE CODE DATA				V COMPONENT HH1 SUBBAND HIGHER-ORDER BIT CODE DATA
				/		1	/	Ì	
U COMPONENT U COMPONENT U COMPONENT HZ SUBBAND LQWER-ORDER LOWER-ORDER HICHER-ORDER BIT CODE DATA BIT CODE DATA BIT CODE DATA			LEVEL 1 HIGHER-ORDER BIT PLANE CODE DATA				U COMPONENT LH1 SUBBAND HIGHER-ORDER BIT CODE DATA		
	U COMPONENT LH2 SUBBAND LOWER-ORDER BIT CODE DATA	BIT CODE DATA	V COMPONENT LE SUBBAND LOWER-ORDER BIT CODE DATA	E				U COMPONENT HL1 SUBBAND HIGHER-ORDER BIT CODE DATA	
		LEVEL 0 LOWER-ORD BIT PLANE CODE DATA				ENT ND DER DATA			
		Y COMPONENT U COMPONENT LL SUBBAND LL SUBBAND LOWER-ORDER LOWER-ORDER BIT CODE DATA BIT CODE DATA		ORDER NE ATA		V COMPONENT LL SUBBAND HIGHER-ORDER BIT CODE DATA		Y COMPONENT HH1 SUBBAND HIGHER-ORDER BIT CODE DATA	
	-		LEVEL 0 HIGHER-ORDER BIT PLANE CODE DATA		V COMPONEI LL SUBBAND HIGHER-ORDI BIT CODE DA	-	Y COMPONENT LH1 SUBBAND HIGHER-ORDER BIT CODE DATA		
					U COMPONENT LL SUBBAND HIGHER-ORDER BIT CODE DATA				
		HEADER INFORMATION		U CON LL SU HIGHE BIT CC	5 \	NENT AND RDER DATA			
				<u> </u>	1	Y COMPONENT LL SUBBAND HIGHER-ORDER BIT CODE DATA		Y COMPONENT HL1 SUBBAND HIGHER-ORDER BIT CODE DATA	